

Applicants' undersigned attorney may be reached in our New York Office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address listed below.

Respectfully submitted,

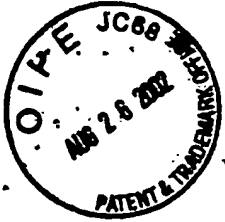


Attorney for Applicants

Registration No. 42476

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

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Appl. No. 09/677,867
Atty. Docket No. 00684.003087

VERSION WITH MARKINGS SHOWING CHANGES MADE TO ABSTRACT

ABSTRACT OF THE DISCLOSURE

An ink jet recording method [of] for ejecting ink using an ink jet head substrate provided with a heat generating resistor, which is coated with a [protecting] protection film, wherein the ink is ejected by a pressure produced by generation of a bubble, the bubble being created by film boiling of the ink caused by the application of thermal energy to the ink through the [protecting] protection film, the thermal energy being generated by driving of the heat generating resistor, the improvement residing in that:

there is provided a recording mode in which the ink is ejected with a maximum temperature at the surface of the [protecting] protection film, which is contacted to the ink, not higher than 560°C.

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